IN THE SPECIFICATION:

Kindly replace the paragraphs beginning on line 20 of page 4 and extending to line 11 of page 6 with the following:

According to ~~the measure of the dependent claim 2, in~~ an embodiment the time-base modifier includes a clock unit operative to generate a clock signal locked to the received video presentation time stamps (PTS) using an error signal that depends on the scaling factor; the time-base modifier being operative to obtain the modified program clock reference stamps (M-PCR) by sampling a counter driven by the clock signal at a moment of receipt of the program clock reference (PCR). By locking the clock to the PTS signal, the clock signal is automatically scaled to the actual PTS signal compared to a PTS signal that is based on a constant, standard-defined frame rate. The scaled clock can be used to replace the original PCR signal.

According to <u>an embodiment</u> ~~the measure of the dependent claim 3,~~ the received video presentation time stamps are low-pass filtered and the clock unit is locked to the filtered video presentation time stamps. In this way, high frequency jittering is removed, providing a more stable time-base correction. Alternatively, according to the measure of the dependent claim 4, the time-base modifier is operative to low-pass filter the scaling factor.

According to <u>an embodiment</u> ~~the measure of the dependent claim 5~~, the digital video stream includes information on a nominal frame rate of the video signal and the time-base modifier is operative to derive the predetermined frame time from the digital video stream. The MPEG transport stream already includes this information (indicated by the so-called frame rate code in the sequence header). In this way, the time-base modification can be used for differing frame rates without a user having to configure the frame rate.

According to <u>an embodiment</u> ~~the measure of the dependent claim 6~~, the input of the encoding device is operative to receive an analog audio signal; the encoding device further including a sampler for sampling the received analog audio signal under control of a sampling clock signal that is derived from the video input signal and locked onto the input frame signal (vsync); and wherein the encoder is operative to convert the

sampled audio signal into a time sequence of corresponding audio frames and insert the audio frames and respective audio presentation time stamps (A-PTS) in the digital video signal stream. In this way, the audio signal is sampled synchronous to the video signal, enabling synchronous reproduction by a decoder/renderer that decodes the stream in real-time.

According to an embodiment ~~the measure of the dependent claim 7~~, wherein the time-base modifier is operative to replace the audio presentation time stamps (A-PTS) by modified audio presentation time stamps (MA-PTS) by scaling the audio presentation time stamps (A-PTS) using the scaling factor. The encoded audio signal is scaled in the same way as the video PCR (thus depending on the scaling determined for the video signal). In this way, after reproduction from the storage, the audio signal can still be reproduced synchronous to the video signal.

According to an embodiment ~~the measure of the dependent claim 8~~, the storage device is operative to time stamp each packet of the digital video stream on receipt of the packet; to store each time stamp in the storage in association with the corresponding received packet; and to output packets of the stored stream according to the respective time stamps and a predetermined delay. By time stamping each packet, the storage device can issue the packets from storage at the desired instants.

According to an embodiment ~~the measure of the dependent claim 9~~, the storage device includes a clock for providing timing signals and the storage device being operative to use as the time stamps stored in the storage the timing signal scaled using the scaling factor. The storage time stamps are thus scaled in the same way as the video PCR time stamps. In this way, packets that do not have a PCR value can still be released from the storage at the corrected time.

According to an embodiment ~~the measure of the dependent claim 10~~, the storage device is operative to use as the time stamps stored in the storage a counter value from a counter driven by the clock signal locked to the received video presentation time stamps (PTS). In this way, the already scaled PCR signal is also used to time stamp packets that do not have a PCR value, giving an accurate time for releasing the packets from storage.

According to an embodiment ~~the measure of the dependent claim 11~~, the video encoding standard is MPEG2. This encoding/transmission standard is widely supported.

According to an embodiment ~~the measure of the dependent claim 12~~, the digital video communication system includes an isochronous communication channel for transferring the digital video stream. This gives a reliable transmission of the video stream. Preferably, IEEE1394 or USB are used.